Supplementary Files

Supplementary Table 1. Different scenarios for species priorities using different weights of Species Priority Index (SPI) components (T_{dir}, T_{ind}, and T_{nat}). SPI values significantly differ across different scenarios (Kruskal-Wallis=134.649, *d.f.*=6, P<.05). In the present study, we only used 'Scenario 1' to represent current priority settings.

Scenario	Direct	Indirect	Natural	Description	Mean SPI*	Endemism (Mann-Whitney *U* Test)		Conservation Status (Kruskal-Wallis Test)		
						W	*P*	*H*	*df*	*P*
1 (used in the present study)	50	40	10	The present scenario based on current understanding of threats. Ideal scenario for present priority settings.	0.201	1096.5	**0.0002**	22.965	5	**0.0003**
2	33	33	33	The proportion of threats among species are balanced; Less likely to happen; could be used for present scenario but not ideal for reality.	0.145	1089	**0.0002**	20.8333	5	**0.0009**
3	100	0	0	The Indirect and Natural threats are eradicated, but direct threat (e.g., number of species hunted increased) are intensive. Ideal for future priority settings.	0.196	852	0.2004	10.9527	5	0.0523
4	0	100	0	The Direct and Natural threats are eradicated/absent, but	0.258	1095.5	**0.0002**	22.5727	5	**0.0004**

Scenario	Direct	Indirect	Natural	Description	Mean SPI*	Endemism (Mann-Whitney *U* Test)		Conservation Status (Kruskal-Wallis Test)		
						W	*P*	*H*	*df*	*P*
				indirect threat (e.g., deforestation and agriculture expanded its rate affecting other species not previously threatened by indirect threat) are intensive. Less likely to happen; not ideal for present priority settings.						
5	0	0	100	The Direct and Indirect threats are eradicated but natural threats occur intensively. Less likely to happen; not ideal for present but may be ideal in the future priority settings. Not ideal for present but could be ideal for future scenario.	0.038	732	0.9425	12.1761	5	**0.0325**
6	50	50	0	The Direct and Indirect threat are balance; less likely to happen; not ideal for present but may be ideal in the future priority settings.	0.236	1126.5	**.0001**	23.4494	5	**0.0003**
7	20	40	40	The Direct threats are lessened but Indirect and Direct threats are intensive; not ideal for present but ideal for future priority settings.	0.191	940.5	**0.0307**	8.2004	5	0.1455

Supplementary Table 2. Values of Species Priority Index (SPI) under different scenarios. Alphabetically sorted according to species name.

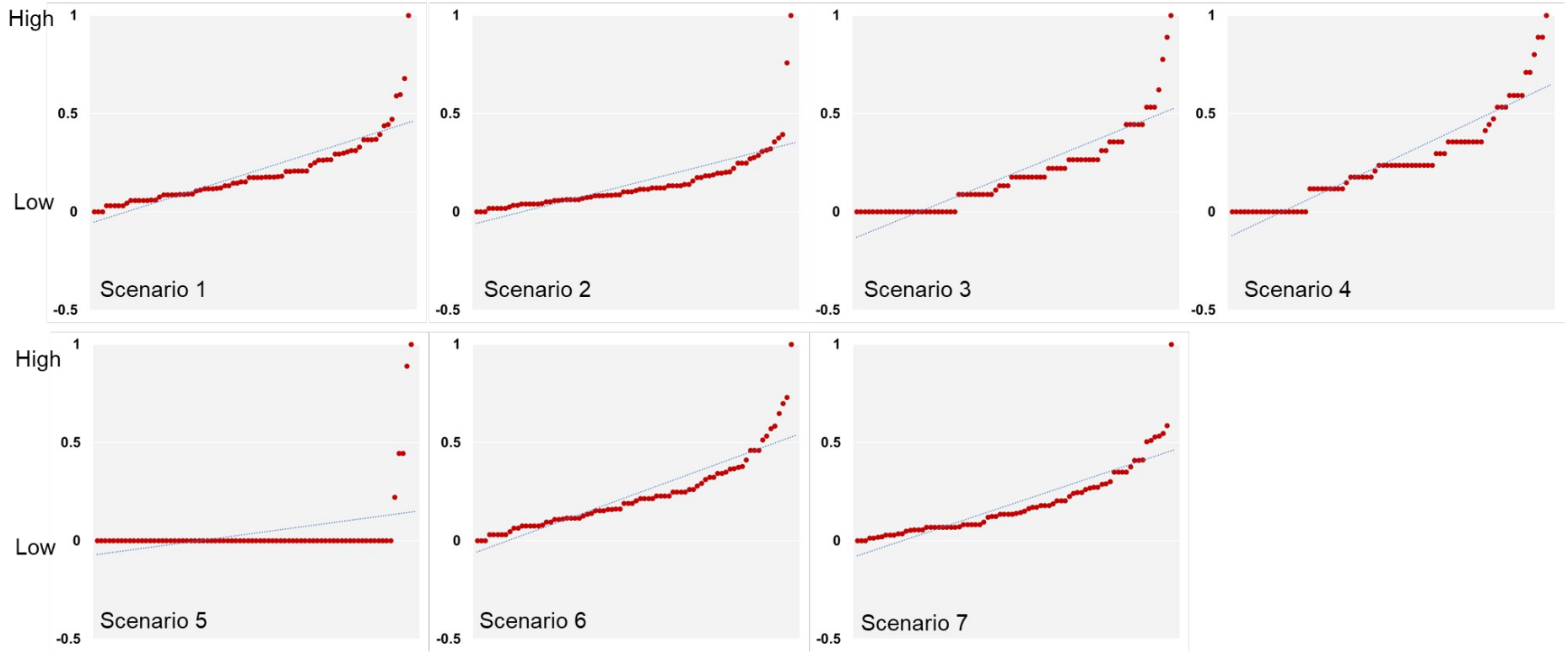
Species	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7
Acerodon jubatus	1	1	1	1	1	1	1
Acerodon leucotis	0.472451	0.31453	0.355556	0.711111	0	0.584127	0.348936
Alionycteris paucidentata	0.175342	0.123077	0	0.355556	0	0.228571	0.170213
Chaerophon plicatus	0.305632	0.270085	0.444444	0.237037	0.222222	0.311111	0.377305
Cheiromeles parvidens	0.088889	0.05812	0.088889	0.118519	0	0.107937	0.08227
Cheiromeles torquatus	0.121766	0.068376	0.355556	0	0	0.126984	0.056738
Coelops hirsutus	0.182648	0.102564	0.533333	0	0	0.190476	0.056738
Cynopterus brachyotis	0.205784	0.140171	0.088889	0.355556	0	0.260317	0.27305
Desmalopex leucopterus	0.368341	0.247863	0.222222	0.592593	0	0.460317	0.300709
Desmalopex microleucopterus	0.368341	0.247863	0.222222	0.592593	0	0.460317	0.187943
Dobsonia chapmani	0.596651	0.376068	0.888889	0.592593	0	0.698413	0.289362
Dyacopterus rickarti	0.368341	0.247863	0.222222	0.592593	0	0.460317	0.225532
Emballonura alecto	0.091324	0.051282	0.266667	0	0	0.095238	0.053191
Eonycteris robusta	0.368645	0.221368	0.777778	0.207407	0	0.411111	0.139007
Eonycteris spelaea	0.250837	0.321368	0.177778	0.237037	0.444444	0.215873	0.504965
Falsistrellus petersi	0.116895	0.082051	0	0.237037	0	0.152381	0.068085

Species	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7
Glischropus tylopus	0.058447	0.041026	0	0.118519	0	0.07619	0.068085
Haplonycteris fischeri	0.087671	0.061538	0	0.177778	0	0.114286	0.068085
Harpiocephalus harpia	0.116895	0.082051	0	0.237037	0	0.152381	0.13617
Harpyionycteris whiteheadi	0.133333	0.087179	0.133333	0.177778	0	0.161905	0.08227
Hipposideros ater	0.445662	0.287179	0.533333	0.533333	0	0.533333	0.260993
Hipposideros bicolor	0.180213	0.109402	0.355556	0.118519	0	0.203175	0.124823
Hipposideros cervinus	0.030441	0.017094	0.088889	0	0	0.031746	0.035461
Hipposideros coronatus	0.298326	0.188034	0.444444	0.296296	0	0.349206	0.241135
Hipposideros diadema	0.31172	0.355556	0.355556	0.237037	0.444444	0.279365	0.533333
Hipposideros lekaguli	0.076104	0.042735	0.222222	0	0	0.079365	0.028369
Hipposideros obscurus	0.087671	0.061538	0	0.177778	0	0.114286	0.068085
Hipposideros pygmaeus	0.087671	0.061538	0	0.177778	0	0.114286	0.068085
Kerivoula hardwickii	0.058447	0.041026	0	0.118519	0	0.07619	0.068085
Kerivoula papillosa	0.058447	0.041026	0	0.118519	0	0.07619	0.13617
Kerivoula pellucida	0.146119	0.102564	0	0.296296	0	0.190476	0.13617
Kerivoula whiteheadi	0.030441	0.017094	0.088889	0	0	0.031746	0.021277
Macroglossus minimus	0.236225	0.157265	0.177778	0.355556	0	0.292063	0.348936
Megaderma spasma	0.208219	0.133333	0.266667	0.237037	0	0.247619	0.268085
Megaerops wetmorei	0.177778	0.116239	0.177778	0.237037	0	0.215873	0.123404
Miniopterus australis	0.060883	0.034188	0.177778	0	0	0.063492	0.028369
Miniopterus schreibersii	0.111111	0.07265	0.111111	0.148148	0	0.134921	0.08227
Miniopterus tristis	0.030441	0.017094	0.088889	0	0	0.031746	0.014184
Mops sarasinorum	0.294673	0.198291	0.177778	0.474074	0	0.368254	0.150355
Murina cyclotis	0.175342	0.123077	0	0.355556	0	0.228571	0.27234
Murina suilla	0.175342	0.123077	0	0.355556	0	0.228571	0.204255
Myotis ater	0.058447	0.041026	0	0.118519	0	0.07619	0.119149
Myotis horsfieldii	0.177778	0.116239	0.177778	0.237037	0	0.215873	0.164539
Myotis macrotarsus	0.152207	0.08547	0.444444	0	0	0.15873	0.056738

Species	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7
Myotis muricola	0.208219	0.133333	0.266667	0.237037	0	0.247619	0.178723
Myotis rufopictus	0.146119	0.102564	0	0.296296	0	0.190476	0.068085
Nyctalus plancyi	0.058447	0.041026	0	0.118519	0	0.07619	0.068085
Nyctimene rabori	0.394521	0.276923	0	0.8	0	0.514286	0.204255
Otopterus cartilagonodus	0.263014	0.184615	0	0.533333	0	0.342857	0.408511
Philetor brachypterus	0.116895	0.082051	0	0.237037	0	0.152381	0.13617
Phoniscus jagorii	0.088889	0.05812	0.088889	0.118519	0	0.107937	0.08227
Pipistrellus javanicus	0.266667	0.174359	0.266667	0.355556	0	0.32381	0.246809
Pipistrellus stenopterus	0	0	0	0	0	0	0
Pipistrellus tenuis	0	0	0	0	0	0	0
Ptenochirus jagori	0.045662	0.025641	0.133333	0	0	0.047619	0.01773
Ptenochirus minor	0.133333	0.087179	0.133333	0.177778	0	0.161905	0.08227
Pteropus dasymallus	0.679452	0.758974	0.533333	0.711111	0.888889	0.647619	0.587234
Pteropus hypomelanus	0.030441	0.017094	0.088889	0	0	0.031746	0.014184
Pteropus pumilus	0.311111	0.203419	0.311111	0.414815	0	0.377778	0.246809
Pteropus speciosus	0.590563	0.393162	0.444444	0.888889	0	0.730159	0.348936
Pteropus vampyrus	0.295282	0.196581	0.222222	0.444444	0	0.365079	0.348936
Rhinolophus acuminatus	0.060883	0.034188	0.177778	0	0	0.063492	0.049645
Rhinolophus arcuatus	0.11933	0.075214	0.177778	0.118519	0	0.139683	0.144681
Rhinolophus borneensis	0	0	0	0	0	0	0
Rhinolophus creaghi	0.208219	0.133333	0.266667	0.237037	0	0.247619	0.178723
Rhinolophus inops	0.263014	0.184615	0	0.533333	0	0.342857	0.408511
Rhinolophus macrotis	0.205784	0.140171	0.088889	0.355556	0	0.260317	0.546099
Rhinolophus philippinensis	0.091324	0.051282	0.266667	0	0	0.095238	0.095745
Rhinolophus rufus	0.106545	0.059829	0.311111	0	0	0.111111	0.028369
Rhinolophus subrufus	0.152207	0.08547	0.444444	0	0	0.15873	0.070922
Rhinolophus virgo	0.087671	0.061538	0	0.177778	0	0.114286	0.170213
Rousettus amplexicaudatus	0.329985	0.201709	0.622222	0.237037	0	0.374603	0.529787

Species	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7
Saccolaimus saccolaimus	0.175342	0.123077	0	0.355556	0	0.228571	0.204255
Scotophilus kuhlii	0.030441	0.017094	0.088889	0	0	0.031746	0.035461
Stylonycteris mindorensis	0.438356	0.307692	0	0.888889	0	0.571429	0.510638
Taphozous melanopogon	0.208219	0.133333	0.266667	0.237037	0	0.247619	0.178723
Tylonycteris pachypus	0.266667	0.174359	0.266667	0.355556	0	0.32381	0.411348
Tylonycteris robustula	0.177778	0.116239	0.177778	0.237037	0	0.215873	0.287943

Supplementary Figure 1. Visualised Species Priority Index (SPI) under different scenarios.



Supplementary Table 3. The rate of tree cover loss (> 30% canopy cover) from major drivers in the Philippines from 2001-2015 (based on Global Forest Watch data)

Year	Tree cover loss	Major drives of tree cover loss (Kha)				Permanent Deforestation (Urbanisation + commodity driven)
		Shifting Agriculture	Forestry	Urbanisation	Commodity-driven	
2001	35.17	16	5	1	11	12
2002	32.31	14	5	1	12	13
2003	35.15	14	6	1	14	15
2004	48.58	21	5	1	20	21
2005	49.78	22	7	1	19	20
2006	57.43	29	8	1	18	19
2007	66.50	28	9	2	26	28
2008	38.70	17	6	1	15	15
2009	60.89	27	10	2	20	23
2010	102.65	43	22	4	32	35
2011	33.25	14	5	1	13	14
2012	59.59	23	11	1	22	23
2013	58.87	21	11	1	25	27
2014	102.46	32	24	3	42	45
2015	65.90	21	8	1	36	37
Total	847.22	340.21	141.3	21.28	325.40	346.68
Average annual rate	**56.48**	**22.68 (41.08%)**	**9.42 (17.06%)**	**1.42 (2.57 %)**	**21.69 (39.29%)**	**55.21**

Supplementary Table 4. Land area, forest cover, and tree cover loss in Oil palm and Rubber plantations dominated regions in the Philippines including the projected oil palm expansion for 2025-2030. (Data source: [a]Philippine Forestry Report (2017), [b]Global Forest Watch (2017), [c]Philippine Oil Palm Industry Road Map Report 2012, [d]Philippine Rubber Industry Road Map Report 2016)

Top plantation producing regions	Forest cover (2015)	Tree cover loss (2001-2017)	Oil palm area (2012)	Projected oil palm expansion 2025/2030	Rubber Area (2015)	Total current plantation	Remaining forest cover	% plantation cover vs. Forest cover
Central Visayas	79	13	7	7	1	7	72	9
Northern Mindanao	382	30	2	154	9	11	372	3
SOCSARGEN	299	37	18	112	61	79	220	26
ARMM	299	42	3	103	38	42	258	14
Western Mindanao	171	71	0	102	90	90	81	53
Southern Mindanao	401	91	2	104	9	11	390	3
CARAGA	725	142	18	384	12	31	694	4
MIMAROPA	948	144	5	100	2	6	941	1
Total	**3,304**	**569**	**55**	**1,066**	**222**	**277**	**3,028**	**-**